

Title (en)
Connector with locking arm

Title (de)
Verbinder mit Verriegelungsarm

Title (fr)
Connecteur ayant un bras de blocage

Publication
EP 0774803 A1 19970521 (EN)

Application
EP 96307756 A 19961025

Priority
JP 32659795 A 19951120

Abstract (en)
One of a pair of electrical connectors has a resilient cantilevered locking arm 15 which has a finger plate 19 for release thereof. The finger plate is undercut on one side to accommodate a travel stop constituted by an upstanding sidewall 17. The other sidewall 16 extends to at least the upper surface of the arm 15 thereby resisting accidental release thereof. The arrangement permits the width of the connector to be reduced whilst giving better access to the finger plate 19. <IMAGE>

IPC 1-7
H01R 13/627

IPC 8 full level
H01R 13/639 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP US)
H01R 13/6272 (2013.01 - EP US)

Citation (search report)
• [A] EP 0660451 A2 19950628 - SUMITOMO WIRING SYSTEMS [JP]
• [A] US 4984998 A 19910115 - DUNCAN FRANK L [US], et al

Cited by
EP1335456A2; EP1335456B1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0774803 A1 19970521; EP 0774803 B1 19991222; CN 1195211 A 19981007; DE 69605756 D1 20000127; DE 69605756 T2 20001116; JP H09147979 A 19970606; US 5873747 A 19990223

DOCDB simple family (application)
EP 96307756 A 19961025; CN 96120838 A 19961120; DE 69605756 T 19961025; JP 32659795 A 19951120; US 74840296 A 19961113